

Rogã©rio Meneghini

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,050
citations

218677

26
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

2491
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Emerging journals. EMBO Reports, 2012, 13, 106-108. | 4.5 | 32 |
| 2 | Publicação de periódicos nacionais de ciência em países emergentes. Educação Em Revista, 2012, 28, 435-442. | 0.1 | 2 |
| 3 | How DNA lesions are turned into powerful killing structures: Insights from UV-induced apoptosis. Mutation Research - Reviews in Mutation Research, 2009, 681, 197-208. | 5.5 | 185 |
| 4 | Articles by Latin American Authors in Prestigious Journals Have Fewer Citations. PLoS ONE, 2008, 3, e3804. | 2.5 | 79 |
| 5 | A partially purified putative iron P type-ATPase mediates Fe ³⁺ -transport into proteoliposome. Archives of Biochemistry and Biophysics, 2007, 458, 229-235. | 3.0 | 3 |
| 6 | Is there science beyond English?. EMBO Reports, 2007, 8, 112-116. | 4.5 | 218 |
| 7 | Articles with authors affiliated to Brazilian institutions published from 1994 to 2003 with 100 or more citations: I - the weight of international collaboration and the role of the networks. Anais Da Academia Brasileira De Ciencias, 2006, 78, 841-853. | 0.8 | 32 |
| 8 | Articles with authors affiliated to Brazilian institutions published from 1994 to 2003 with 100 or more citations: II - identification of thematic nuclei of excellence in Brazilian science. Anais Da Academia Brasileira De Ciencias, 2006, 78, 855-883. | 0.8 | 15 |
| 9 | International versus national oriented Brazilian scientific journals. A scientometric analysis based on SciELO and JCR-ISI databases. Scientometrics, 2006, 69, 529-538. | 3.0 | 54 |
| 10 | O projeto Scielo (Scientific Electronic Library on Line) e a visibilidade da literatura científica "Periférica". Química Nova, 2003, 26, 155-156. | 0.3 | 10 |
| 11 | Iron and its sensitive balance in the cell. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 475, 153-159. | 1.0 | 83 |
| 12 | Yeast Lacking Cu-Zn Superoxide Dismutase Show Altered Iron Homeostasis. Journal of Biological Chemistry, 2000, 275, 11645-11649. | 3.4 | 82 |
| 13 | Nitric Oxide and Peroxynitrite-Dependent Aconitase Inactivation and Iron-Regulatory Protein-1 Activation in Mammalian Fibroblasts. Archives of Biochemistry and Biophysics, 1998, 359, 215-224. | 3.0 | 95 |
| 14 | Iron Homeostasis, Oxidative Stress, and DNA Damage. Free Radical Biology and Medicine, 1997, 23, 783-792. | 2.9 | 489 |
| 15 | An ATP-dependent Iron Transport System in Isolated Rat Liver Nuclei. Journal of Biological Chemistry, 1996, 271, 13616-13620. | 3.4 | 37 |
| 16 | Chinese hamster fibroblasts overexpressing CuZn-superoxide dismutase undergo a global reduction in antioxidants and an increasing sensitivity of DNA to oxidative damage. Biochemical Journal, 1996, 315, 821-825. | 3.7 | 26 |
| 17 | Cells transfected with transferrin receptor cDNA lacking the iron regulatory domain become more sensitive to the DNA-damaging action of oxidative stress. Carcinogenesis, 1995, 16, 1335-1338. | 2.8 | 16 |
| 18 | Oxidative stress by menadione affects cellular copper and iron homeostasis. Molecular and Cellular Biochemistry, 1993, 126, 17-23. | 3.1 | 26 |

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|----|--|-----|-----------|
| 19 | Glutathione is the antioxidant responsible for resistance to oxidative stress in V79 Chinese hamster fibroblasts rendered resistant to cadmium. <i>Chemico-Biological Interactions</i> , 1992, 82, 99-110. | 4.0 | 38 |
| 20 | Role of antioxidants in protecting cellular DNA from damage by oxidative stress. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 250, 95-101. | 1.0 | 48 |
| 21 | Iron is the intracellular metal involved in the production of DNA damage by oxygen radicals. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 251, 109-113. | 1.0 | 136 |
| 22 | Competence growth factors can cause modification in higher-order chromatin structure in mouse embryo 3T3 fibroblasts. <i>Journal of Cellular Biochemistry</i> , 1989, 40, 229-238. | 2.6 | 2 |
| 23 | o-Phenanthroline protects mammalian cells from hydrogen peroxide-induced gene mutation and morphological transformation. <i>Carcinogenesis</i> , 1989, 10, 1055-1057. | 2.8 | 77 |
| 24 | Genotoxicity of active oxygen species in mammalian cells. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1988, 195, 215-230. | 2.9 | 214 |
| 25 | Recovery of DNA Synthesis from Inhibition by Ultraviolet Light in Mammalian Cells. <i>Journal of Cell Science</i> , 1987, 1987, 191-206. | 2.0 | 5 |
| 26 | Protection of mammalian cells by o-phenanthroline from lethal and DNA-damaging effects produced by active oxygen species. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985, 847, 82-89. | 4.1 | 126 |
| 27 | Inhibition and recovery of the rate of DNA synthesis in V79 Chinese hamster cells following ultraviolet light irradiation. <i>Mutation Research - DNA Repair Reports</i> , 1984, 131, 81-88. | 1.8 | 4 |
| 28 | Correlation between cytotoxic effect of hydrogen peroxide and the yield of DNA strand breaks in cells of different species. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1984, 781, 234-238. | 2.4 | 114 |
| 29 | In vivo formation of single-strand breaks in DNA by hydrogen peroxide is mediated by the Haber-Weiss reaction. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1984, 781, 56-63. | 2.4 | 299 |
| 30 | SITES SENSITIVE TO S1 NUCLEASE and DISCONTINUITIES IN DNA NASCENT STRANDS OF ULTRAVIOLET IRRADIATED MOUSE CELLS. <i>Photochemistry and Photobiology</i> , 1983, 37, 605-610. | 2.5 | 6 |
| 31 | Rate of DNA synthesis in mammalian cells irradiated with ultraviolet light: A model based on the variations in the rate of movement of the replication fork and in the number of active replicons. <i>Journal of Theoretical Biology</i> , 1983, 100, 359-372. | 1.7 | 4 |
| 32 | Recovery in the survival capacity of ultraviolet-irradiated 3T3 mouse cells at G0 cannot be solely dependent on the excision of pyrimidine dimers. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1982, 96, 273-280. | 1.0 | 9 |
| 33 | Replication of mammalian DNA on templates damaged by ultraviolet light. <i>Trends in Biochemical Sciences</i> , 1981, 6, 214-216. | 7.5 | 6 |
| 34 | Mechanisms of tolerance to DNA lesions in mammalian cells. <i>Quarterly Reviews of Biophysics</i> , 1981, 14, 381-432. | 5.7 | 42 |
| 35 | The damaging action of hydrogen peroxide on DNA of human fibroblasts is mediated by a non-dialyzable compound. <i>Nucleic Acids and Protein Synthesis</i> , 1980, 608, 167-173. | 1.7 | 64 |
| 36 | DNA STRAND BREAKS IN MAMMALIAN CELLS EXPOSED TO LIGHT IN THE PRESENCE OF RIBOFLAVIN AND TRYPTOPHAN. <i>Photochemistry and Photobiology</i> , 1979, 29, 299-303. | 2.5 | 68 |

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|----|--|------|-----------|
| 37 | ACTION OF HYDROGEN PEROXIDE ON HUMAN FIBROBLAST IN CULTURE. Photochemistry and Photobiology, 1979, 30, 151-155. | 2.5 | 97 |
| 38 | PYRIMIDINE DIMERS IN DNA STRANDS OF MAMMALIAN CELLS SYNTHESIZED AFTER UV-IRRADIATION. , 1978, , 493-497. | | 6 |
| 39 | Evidence for alkali-sensitive linkers in DNA of African green monkey kidney cells. Nature, 1977, 269, 445-447. | 27.8 | 8 |
| 40 | Gaps in DNA synthesized by ultraviolet light-irradiated WI38 human cells. Nucleic Acids and Protein Synthesis, 1976, 425, 419-427. | 1.7 | 96 |
| 41 | T4-endonuclease V-sensitive sites in DNA from ultraviolet-irradiated human cells. Nucleic Acids and Protein Synthesis, 1976, 425, 428-437. | 1.7 | 97 |